



**CITY OF WASHOUGAL
CITY COUNCIL WORKSHOP AGENDA
Monday, October 10, 2022
5:00 PM**

- I. CALL TO ORDER**
- II. ROLL CALL**
- III. PUBLIC COMMENTS**
- IV. NEW BUSINESS**
 - A. Public Works: Vactor Surplus**
 - B. Public Works: Proposed 2023 CDBG Application for Hamlik Park Improvements**
 - C. Public Works: Campen Creek Bank Stabilization Project**
 - D. Finance: 2023 Departmental Budget Presentations Fire, Public Works Capital, Other**
 - E. City Manager's Office: ARPA Funding Update**
- V. PUBLIC COMMENTS**
- VI. REPORTS AND COMMUNICATIONS**
 - A. CITY MANAGER**
 - B. MAYOR**
 - C. CITY COUNCIL**
- VII. ADJOURNMENT**

UPCOMING MEETINGS: Monday, October 24, 2022 - Workshop at 5:00 pm and Council at 7:00 pm

BUSINESS OF THE CITY COUNCIL
City of Washougal, Washington

FOR AGENDA OF:

10/10/2022

SUBJECT:

DEPT. OF ORIGIN:

Finance

REVIEWED AT:

MEETING INFORMATION

Please click on link below to join webinar:

<https://us02web.zoom.us/j/85135562185>

TO BE RETURNED TO COUNCIL:

No

EXPENDITURE REQUIRED:

BUDGETED:

APPROPRIATION REQUIRED:

SUMMARY STATEMENT

RECOMMENDED ACTION

Workshop Coversheet
BUSINESS OF THE CITY COUNCIL
City of Washougal, Washington

FOR AGENDA OF:

10/10/2022

SUBJECT:

Resolution - Vactor Surplus

DEPT. OF ORIGIN:

Public Works

REVIEWED AT:

TO BE RETURNED TO COUNCIL:

Yes

ATTACHMENTS:

- ▢ **Resolution Presentation**
- ▢ **Draft Resolution**

EXPENDITURE REQUIRED:

BUDGETED:

APPROPRIATION REQUIRED:

SUMMARY STATEMENT

RECOMMENDED ACTION

Public Works Surplus Utility Vehicles 2022

Presented by Michelle Wright



City of Washougal

Our mission is to provide leadership and effective, fiscally responsible services that achieve our community's vision.

Why the City goes to Council for Surplus Vehicles

- RCW [35.94.040](#)
- **Lease or sale of land or property originally acquired for public utility purposes.**
- (1) Whenever a city shall determine, by resolution of its legislative authority, that any lands, property, or equipment originally acquired for public utility purposes is surplus to the city's needs and is not required for providing continued public utility service and, in the case of personal property or equipment, has an estimated value of greater than fifty thousand dollars, then such legislative authority by resolution and after a public hearing may cause such lands, property, or equipment to be leased, sold, or conveyed. Such resolution shall state the fair market value or the rent or consideration to be paid and such other terms and conditions for such disposition as the legislative authority deems to be in the best public interest.



International Vacuum Truck Vector-Description

- Vehicle # 715
- Vin #1HTWNAZT8BJ334243
- Criteria #1 Purchased date: 2010 purchase date replacement date 2020 (it took 1 year to build new one)
- Criteria #2 hours: Criteria is 10,000 hrs. current hours 22,542
- Please note it met all requirement to replace.



Thank you and any questions!!



City of Washougal

Resolution No. XXXX

A RESOLUTION declaring city property to be surplus and authorizing the sale of the property.

WHEREAS, staff has identified certain city assets which were originally acquired for public utility purposes which are now surplus to the City's needs and not required for providing continued public utility service;

AND WHEREAS, a public hearing was held as required by law to take public input into the surplus of said property on October 10, 2022.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL FOR THE CITY OF WASHOUGAL, WASHINGTON as follows:

Section I

That certain assets listed below of the City were acquired for public utility purposes and are now declared to be surplus to the City's needs and not required for providing continued public utility services.

1. 2010 International Vacuum Truck-Vactor #715.

That it is further resolved by the City Council of the City of Washougal, Washington that these assets may be sold in a commercial reasonable manner and the sale will be conducted by an auction company or through trade in value with said disposition to be in the best public interest.

Section II

This resolution shall take effect after its passage and posting according to law.

PASSED

by the Council for the City of Washougal at a regular meeting this 24th day of October, 2022.

**City of Washougal,
Washington**

Mayor

ATTEST:

Finance Director / City Clerk

PPROVED AS TO FORM:

City Attorney

Workshop Coversheet
BUSINESS OF THE CITY COUNCIL
City of Washougal, Washington

FOR AGENDA OF:

10/10/2022

SUBJECT:

Proposed 2023 CDBG Application for Hamllik Park Improvements

DEPT. OF ORIGIN:

Public Works

REVIEWED AT:

TO BE RETURNED TO COUNCIL:

Yes

ATTACHMENTS:

▢ **Hamllik Park Improvements Proposed 2023 CDBG Application**

EXPENDITURE REQUIRED:

BUDGETED:

APPROPRIATION REQUIRED:

SUMMARY STATEMENT

RECOMMENDED ACTION

2023 CDBG Application: (proposed) Hamlik Park Improvements

October 10, 2022

Michelle Wright



City of Washougal

Our mission is to provide leadership and effective, fiscally responsible services that achieve our community's vision.

Hamlik Park





Hamlik Park Background

- ❖ Hamlik Park is located in a low-income census-tract, with families located all around the park
- ❖ Several apartment complexes are close by, including the Gateway Garden Apartments (HUD facility operated by REACH Community Development)
- ❖ Two manufactured home parks are located within the neighborhood
- ❖ The neighborhood has benefited from prior program investments for sidewalks and low-income housing

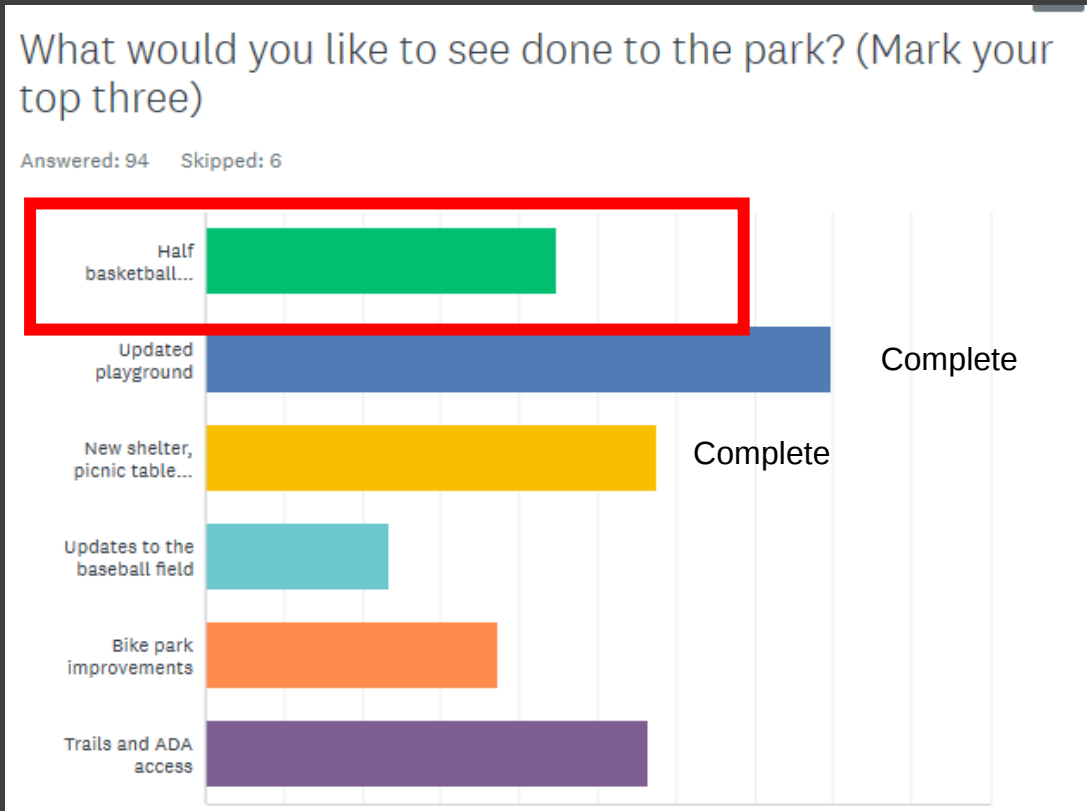


Hamllik Park Background



Hamlik Park Survey Results

(94 people responded)



Description	Status
Replace playground	Done
Replace picnic tables, benches and trash receptacles	Done
Building Repairs and Replacements (including dug outs)	Done (except dug outs, removed due to cost)
Irrigation	Done
Bike Park repairs & enhancements	Removed due to cost
Half-court basketball	Removed due to cost

Prior CDBG Grant (2021)

Description	Status
Half-court basketball	Pending 2023 request for full-court
ADA Sidewalks and ramps	Pending 2023 request

Prior CDBG Grant (2022)

Hamlik Park - Improvements (Phase II)	
ADA Sidewalks	\$9,000
Basketball Court and construction	\$200,000
Baseball Dugouts	\$20,000
Bike Park Fixes	\$10,000
TOTAL Project Cost	\$239,000
City's Match (please note 2022 match for basketball was \$13,000 + 2023 match of \$37,000)	\$50,000
City's in-kind in 2022	\$10,000
City's TOTAL	\$60,000
2022 CDBG Grant Award for 1/2 Basketball Court	\$50,000
TOTAL CDBG Grant Request	\$129,000

2023 CDBG

Request:

- *Restore items from 2021 project
- *Increase half-court to full-court
- *ADA sidewalk improvements



**Baseball dug out
repair \$20,000**



Bike Pump Track Improvements \$10,000

Bike Pump Track Phase I

Improvements (proposed) \$10,000





ADA Sidewalk Improvements

- ADA ramp and sidewalks will improve the overall accessibility for all assets in Hamllik Park
- \$9,000





Full Basketball Court
\$200,000

Thank you and any questions!!



City of Washougal

Workshop Coversheet
BUSINESS OF THE CITY COUNCIL
City of Washougal, Washington

FOR AGENDA OF:

10/10/2022

SUBJECT:

Campen Creek Bank Stabilization Project

DEPT. OF ORIGIN:

Public Works

REVIEWED AT:

TO BE RETURNED TO COUNCIL:

Yes

ATTACHMENTS:

- ▢ **PSA Campen Creek Bank Stabilization**
- ▢ **Otak Expedited HPA**
- ▢ **Western United Civil Proposal**
- ▢ **Engineering**

EXPENDITURE REQUIRED:

BUDGETED:

APPROPRIATION REQUIRED:

SUMMARY STATEMENT

RECOMMENDED ACTION



City of Washougal
PUBLIC WORKS PURCHASING

Contract Information Form *(THIS FORM MUST ACCOMPANY EVERY CONTRACT)*

Contract Title: _____ Vault Filing Number: _____

Vendor Name: _____ Vendor Number: _____

Contract Overview: _____ Contract Total: _____

Project Manager: _____ Ext: _____ Department: Public Works

Project Number: _____

Budget Code(s): _____

Engineer's Project Estimate: \$ _____

Contract Price: \$ _____

Type of Procurement Method: _____

Project specifically identified in approved budget: N/A ☐ YES ☐ NO ☐ * if NO see below if project cost is greater than **\$50,000** for public works, professional services, and personal services.

Does project change exceed administrative discretion threshold? N/A ☐ YES ☐ NO ☐

If project exceeds administrative threshold, was it approved by Council? YES ☐ NO ☐ [Click here to enter a date.](#)

City of Washougal, Washington
Contractor Agreement
Project Name _____

THIS CONTRACT, effective this _____ day of _____, 2022, is entered into by and between Contractor _____ hereinafter referred to as the Contractor, and the City of Washougal, a municipal corporation of the State of Washington, hereinafter referred to as the Owner.

1. **Contractor's Obligation:** The Contractor, for and in consideration of the sum to be paid to it by the Owner in the manner and at the times provided, hereinafter and in the Specifications, and in consideration of the covenants and agreements herein contained, which documents are incorporated into and made a part of this contract, hereby agrees to furnish all materials, labor, tools, machinery and implements of every description necessary for construction and installation of the following improvements:

PROJECT NAME: _____

All work shall be done in accordance with the Contract on file with the City of Washougal, and in accordance with such alterations or modifications as may be made by the Owner. The Contractor agrees to do the work and furnish the materials in a most substantial and workmanlike manner and within the time limits stated in the Contract. The Contractor agrees that it will make all necessary arrangements for the obtaining of permits from the United States, State of Washington, and/or any of its agencies as may be necessary to do the work required and covered by this Contract.

2. **E-Verify Program:** The Contractor will certify their participation in the E-Verify Program by submitting a Declaration of Participation Form. If the Contractor described herein uses a subcontractor in connection with the performance of the Contract, the subcontractor shall, as a condition of the Contract, certify their participation in the E-Verify Program by submitting a Declaration of Participation Form. The Contractor and any subcontractors will not knowingly employ or contract with an unauthorized alien. The Contractor shall provide verification of their compliance immediately upon any City request. Failure by the Contractor to comply with such requests may be considered a breach of contract.
3. **Subcontractor Responsibility:** The Contractor shall include the language of this section in each of its tier subcontracts, and shall require all of its subcontractors to include the same language of this section in each of their subcontracts, adjusting only as necessary the terms used for the contracting parties. The requirements of this section apply to all subcontractors regardless of tier.

At the time of subcontract execution, the Contractor shall verify that each tier subcontractor meets the following bidder responsibility criteria:

1. Have a current certificate of registration in compliance with chapter 18.27 RCW, which must have been in effect at the time of subcontract bid submittal;
2. Have a current Washington Unified Business Identifier (UBI) number;
3. Have a current City of Washougal General Business License;
4. If applicable, have
 - a. Have Industrial Insurance (workers' compensation) coverage for the subcontractor's employees working in Washington, as required in Title 51 RCW;
 - b. A Washington Employment Security Department reference number, as required in Title 50 RCW;
 - c. A Washington Department of Revenue state excise tax registration number, as required in Title 82 RCW;
 - d. An electrical contractor license, if required by Chapter 19.28 RCW;
 - e. An elevator contractor license, if required by Chapter 70.87 RCW.
5. Not be disqualified from bidding on any public works contract under RCW 39.06.010 or 39.12.065 (3).
6. Have received training on the requirements related to public works and prevailing wage under RCW 39.04.350 and RCW 39.12. The bidder must designate a person or persons to be trained on these requirements. The training must be provided by the department of labor and industries or by a training provider whose curriculum is approved by the department. The department, in consultation with the prevailing wage advisory committee, must determine the length of the training. Bidders that have completed three or more public works projects and have had a valid business license in Washington for three or more years are exempt from this subsection. The department of labor and industries must keep records of entities that have satisfied the training requirement or are exempt and make the records available on its web site. Responsible parties may rely on the records made available by the department regarding satisfaction of the training requirement or exemption.

4. **Owner's Obligation:** In consideration of the promises and agreements of the Contractor as set forth herein, and in consideration of the faithful performance and furnishing of the work and materials required by this Contract to the satisfaction of the Washougal City Council, the Owner agrees to pay to the Contractor in the manner and at the times provided hereinafter and in the Contract Documents, and in accordance with the ordinances of the City of Washougal and the laws of the State of Washington, the following sum as indicated:

Including 8.4% Washington State Sales Tax (if applicable)

The total amount paid to the Contractor by the City may not exceed _____ and
 _____/100 Dollars (\$ _____
 _____).

The amount finally to be paid is, however, variable upon the work actually done and final payment will be made upon the basis of the amount of work done and the materials furnished and at the lump sum or unit prices fixed in the Contractor's Proposal or as modified by any or all approved Change Orders.

5. **Contractor's Insurance:** Contractor's liability insurance shall include completed operations and product liability coverage including:

1.	General Aggregate	\$2,000,000.00
2.	Completed Operations Aggregate	\$2,000,000.00
3.	For Each Occurrence (<i>Bodily Injury and Property Damage</i>)	\$1,000,000.00
4.	Property Damage Liability Insurance will include Explosion, Collapse and Underground coverage where applicable	\$2,000,000.00
5.	Automobile Liability for one (1) Bodily Injury:	
		\$1,000,000.00 per each person
		\$2,000,000.00 per each accident
6.	Property Damage	\$1,000,000.00 each accident

Subcontractors shall also be required to maintain insurance at the above stated limits.

The City of Washougal shall be named as an additional insured under all insurance required herein.

6. **Contractor's Bond:** The Contractor agrees that before it undertakes performance of this Contract, it will file with the City of Washougal a Contract Performance Bond and Payment Bond, in the forms prescribed by the City of Washougal, in the full amount of the Contract price executed by itself as principal and by a surety company authorized to do business in the State of Washington as surety. The bonds shall comply with the laws of the State of Washington, and especially with the provisions of Revised Code of Washington, Chapter 39.08.
7. **Employment of Labor:** The Contractor agrees that all persons employed in it and by any of its subcontractors in work done pursuant to this Contract shall be in accordance with all federal, state and local laws.
8. **Payment of Labor:** The Contractor agrees that all laborers, workers, or mechanics employed by it or by any subcontractor in the work of this Contract will be paid not less than the prevailing rate of wage for an hours work in accordance with the provisions of the Revised Code of Washington, Chapter 39.12, and all rules and regulations promulgated pursuant thereto. The State of Washington prevailing wage rates applicable for this public works project, which is located in Clark County, may be found at the following website address of the Department of Labor and Industries: <https://fortress.wa.gov/lni/wagelookup/prvWagelookup.aspx>. Based on the bid submittal deadline for this project, the applicable effective date for prevailing wages for this project is_____.

In case any dispute arises as to what the prevailing rates of wages for work of a similar nature are and such dispute cannot be adjusted by the parties involved, the matter shall be referred to the director of the Department of Labor and Industries of the State of Washington for arbitration, and the director's decision therein shall be final and conclusive and binding on all parties involved in the dispute.

9. **Payment to the Contractor:** Payment to the Contractor of the Contract price by the Owner shall be made in checks drawn on the fund provided therefore. Payment shall be in the manner provided below unless another manner has been specified in Special Provisions.

Progress payments to the Contractor shall be made within 30 days of receipt of the signed progress payment request, as approved by the Owner, for work completed during the previous month. There will be reserved and retained from monies earned by the Contractor on estimates during the progress of the improvements of work, a sum equal to 5 percent of all such estimates. Said retained amount shall be held in trust in accordance with the Specifications and Revised Code of Washington Ch. 60.28.

Payment of the retained percentage shall be withheld, by the owner, for a period of 45 days following the completion of all Contract work, as defined by WSDOT Section 1-01.3, and shall be paid the Contractor at the expiration of 60 days per RCW 39.12 and RCW 60.28, in the event no claims, as provided by law, have been filed against such funds; and provided further, that releases or certificates have been obtained from the State Department of Labor and Industries, from the State Department of Revenue, and the Employment Security Department and all other departments and agencies having jurisdiction over the activities of the Contractor. In the event such claims are filed, the Contractor shall be paid such retained percentages less an amount sufficient to pay any such claims, together with a sum sufficient to defray the cost of foreclosure action and to cover attorney fees as determined by the Owner.

Every person performing labor or furnishing supplies toward the completion of said improvement of work shall have a lien upon said monies so reserved; provided, that such notice of the lien of such claimant shall be given in the manner provided in Revised Code of Washington 39.08.030 and within the time provided in RCW 60.28 as now existing and in accordance with any amendments that may hereafter be made thereto.

No payment shall be made to the Contractor, however, until the Contractor and all subcontractors who have performed work shall have filed, with Procurement Services, the Labor and Industries executed Statement of Intent to Pay Prevailing Wage as required by Revised Code of Washington 39.12.040. Said Contractor and all subcontractors shall also keep accurate payroll records for three years from the date of acceptance as described in WAC 296-127-320 *Payroll*. A Contractor and all subcontractors shall, within ten days after it receives a written request, as defined by RCW 39.12.010(4) file a certified copy of the payroll records with the Owner. A contractor's noncompliance with this section shall constitute a violation of RCW 39.12.050.

10. **Indemnity:**

- A. **CONTRACTOR'S RESPONSIBILITY.** Contractor agrees to indemnify, defend, save and hold harmless the City, its officials, employees and agents from any and all liability, demands, claims, causes of action, suits or judgments, including costs, attorney fees and expenses incurred in connection therewith, or whatsoever kind or nature, arising out of, or in connection with, or incident to, the negligent performance of services by Contractor pursuant to this Agreement. This indemnification shall not include personal injury claims by outside third parties, except insofar as the claim relates to a latent condition not disclosed to the City.

1. In the event that any suit based on such a claim, demand, loss, damage, cost, or cause of action is brought against the Contractor, the City retains the right to participate in said suit.
 2. This indemnity and hold harmless shall include any claim made against the City by an employee of Contractor or subcontractor or agent of the Contractor, even if Contractor is thus otherwise immune from liability pursuant to the workers' compensation statute, Title 51 RCW. To the extent that such liability arises from the concurrent negligence of both the City and the Contractor, such cost, fees and expenses shall be shared between the City and the Contractor in proportion to their relative degrees of negligence. This indemnity and hold harmless shall NOT apply in the case where liability arises from the sole negligence of the City. Contractor specifically acknowledges that the provisions contained herein have been mutually negotiated by the parties and it is the intent of the parties that Contractor provide the broadest scope of indemnity permitted by RCW 4.24.115.
- 11. Ownership of Records and Documents – Public Disclosure:** All materials, writings and products produced by the Contractor in the course of performing this Contract shall immediately become the property of the City. In consideration of the compensation provided for by this Contract, the Contractor hereby further assigns all copyright interests in such materials, writings and products to the City. A copy may be retained by the Contractor. In the event the City receives a public record request for such materials, writings of products the City may, in its discretion, notify the Contractor of such request and withholds disclosure of such information for not less than five (5) business days to permit the Contractor to seek judicial protection of such information, provided that the Contractor shall be responsible for attorney fees and costs in such action and shall save and hold harmless the City from any costs, attorney fees, or penalty assessment under Ch.42.56 RCW.
- 12. Assignment:** This Contract is binding on each party, its successors, assigns, and legal representatives and may not, under any circumstances, be assigned or transferred by either party without express written authorization.
- 13. Termination for Convenience:** The City, at its sole discretion, may terminate this Contract for convenience at any time for any reason deemed appropriate. Termination is effective immediately upon notice of termination given by the City.
- 14. Bid Documents & Contract:** The complete Contract includes these parts: the Contract Form, Bidder's complete Proposal Form, Contract Plans, Contract Provisions, Standard Specifications, Standard Plans, Addenda, various certifications and affidavits, supplemental agreements, change orders, and subsurface boring logs (if any). These parts complement each other in describing a complete Work. Any requirement in one part binds as if stated in all parts.
- 15. Coordination of Contract Documents, Plans, Special Provisions, Specifications and Addenda:** As defined in section 1-04.2 in the 2012 Standard Specifications for Road, Bridge and Municipal

Construction as published by the Washington State Department of Transportation as modified by the Special Provisions, provided that this contract form shall supersede in the event of conflict.

16. Force Majeure: If either party fails to fulfill its obligations hereunder (other than an obligation for the payment of money), when such failure is due to an act of God, or other circumstances beyond its reasonable control, including but not limited to fire, flood, civil commotion, riot, war (declared and undeclared), revolution, or embargoes, then said failure shall excuse both party's performance for the duration of such event and for such a time thereafter as is reasonable to enable the parties to resume performance under this Agreement, provided however, that in no event shall such time extend for a period of more than one hundred eighty (180) days

17. **Notices:** Whenever in this written Contract written notices are to be given or made, they may be sent to the following people at the addresses as shown herein unless a different address is designated in writing or delivered to the respective party hereto:

[SPACE INTENTIONALLY LEFT BLANK]

Owner: City of Washougal
1701 "C" Street
Washougal, WA 98671

Contractor Name: _____
Street Address: _____
City, State, Zip: _____

Original signed at Washougal, Washington, on the dates listed below.

CITY OF WASHOUGAL, a municipal corporation

By:
City Manager, Date

Attest:

City Clerk

CONTRACTOR _____

By: (Proprietor, Partner, or corporate
President must sign)

(Title)

Date

Approved as to form:

City Attorney, Date



Technical Memorandum

To: Sean Mulderig, City of Washougal
From: Kenneth M. Vigil, PE, Otak
Date: September 9, 2022
Subject: **CAMPEN CREEK EXPEDITED HPA**
Project No.: 20820

The purpose of this technical memorandum is to explain the reasons that the proposed improvements on Campen Creek (to protect 39th Street) warrant an expedited Hydraulic Project Approval (HPA).

According to the Washington Department of Fish and Wildlife (WDFW) web site and as outlined in Washington Administrative Code, the following conditions apply to the expedited HPA process.

“You may apply for an expedited HPA if there is an official declaration by the county legislative authority or the Department of Fish and Wildlife of a threat by weather, water flow, or other natural conditions that is likely to occur within sixty days of a request for a permit application. Expedited work may only be for work to remove any obstructions, repair existing structures, restore banks, protect fish resources, or protect property. The Department of Fish and Wildlife may also issue expedited HPAs where normal permit processing would result in significant hardship for the applicant or unacceptable damage to the environment.”

EXISTING SITE CONDITIONS

The Campen Creek channel currently has an approximately 90-degree bend when it reaches 39th Street (near the intersection of 39th and M Streets in Washougal). Recent winter and spring storm flows on the creek caused severe erosion in this location due to high velocities on the outside bend of the channel. That bank erosion is currently threatening the integrity of 39th Street. There is only approximately 3 to 5 feet of distance between the top of the creek bank and the edge of pavement. We understand that WDFW staff have visited the site and have also been shown photos of existing conditions.

The current conditions are unacceptable for safety reasons, and thus the City of Washougal is planning for immediate repairs. When fall rains come and the depths and velocities of the water in the channel increase, the streambank will be vulnerable to erosion and failure of the slope. Additional erosion would undermine the existing pavement leading to road failure. Safety concerns are summarized in a later section of this memo below.

PREVIOUS PROTECTION MEASURES

The City of Washougal tried to address earlier erosion issues at this site with a project constructed in 2016. At that time, the City used bioengineering methods (designed by their consulting engineer) to manage the erosion. For example, the bank protection measures included soil wrapped walls with coir (coconut) fabric on the outer bend that were planted with native riparian vegetation. These bioengineering methods worked initially but were no match for the substantial stream forces in this location during the high flow season. The proximity of 39th street did not allow for other bioengineering methods like the placement of large wood.

All the bioengineering materials that were installed are now gone or in a state of disrepair. These bioengineering methods are no longer protecting the streambank and nearby roadway. Again, we understand that WDFW staff have visited the site and City staff have shared photos of existing conditions.

PROPOSED PROTECTION MEASURES

The City and its engineering consultant now plan to use more traditional methods to manage erosion at this site and to keep the creek from undermining the 39th Street roadway prism and pavement. These methods include the use of geotextile fabric and hand placed riprap, per Washington State Department of Transportation (WSDOT) standards.

The length of proposed bank protection on Campan Creek would be approximately 40 feet. The amount of work below Ordinary High Water would be approximately 0.25 cubic yards per linear foot. With this very small length and volume of material, the project qualifies for Nationwide Permit 13. The project meets the nationwide permit thresholds of being under 500 feet in length and less than one cubic yard per linear foot of stream bank.

The City provided copies of the construction drawings for the proposed traditional bank protection measures to WDFW previously.

STREAM VELOCITIES AND EROSIONAL FORCES

We have completed stream hydraulic and hydrologic analyses to determine when erosive velocities will once again threaten the stream bank and adjacent roadway.

The current depth of water in the stream is about 6 to 12 inches, resulting in a velocity of approximately 2 to 3 feet per second.

When the fall rains come (and more runoff from the Campan Creek watershed results in greater flows in the creek), the stream velocities will increase to approximately:

- 5 to 6 feet per second, with a flow depth of 20 to 30 inches, and
- 7 to 8 feet per second, with a flow depth of 36 to 40 inches.

Thus, at approximately 20 inches of depth (or below), velocities will become erosive and the exposed stream bank will begin to erode again.

Based on this analysis, it is likely that the integrity of the streambank and the adjacent roadway will be threatened with the fall rains. It is difficult to predict when these rains will occur, but late October and early November are typical for the Washougal area.

For example, the United States Geological Survey (USGS) maintains a flowrate gauge on the nearby Washougal River (USGS Gauge 14143500 at the City of Washougal). Based on almost 40 years of flow data, the average monthly flows on the Washougal River in cubic feet per second (CFS) are as noted below.

- August 106 CFS
- September 169 CFS
- October 524 CFS
- November 1,310 CFS
- December 1,770 CFS

This flow information for the nearby Washougal River is representative of how increases in rainfall during the fall and winter also increases stream flowrates in the area. The low flows in August and September typically increase by about 5 times in October and by about 10 times in November.

This review of hydraulics at the site on Campen Creek (and hydrology in the area) indicates that higher erosive velocities will occur on Campen Creek in October or November, approximately 30 to 60 days from the date of this memorandum.

SAFETY CONCERNS

There are several reasons that erosion of this stream bank at this site is a particular safety concern, as itemized below.

- The pavement on 39th Ave is currently only approximately 3 to 5 feet away from the top of the stream bank.
- Undermining of the roadway and failure of the slope is possible or even likely when the fall rains increase the flow rates and velocities in Campen Creek.
- 39th Ave is a busy roadway, serving the neighborhood (homes, church, and high school). In the immediate project vicinity, it is used by many automobiles, bicyclists, school buses, and pedestrians.
- In this location, the roadway is relatively steep and narrow, with little opportunity to avoid a problem should there be loss of some of the roadway due to further bank erosion.

CONCLUSION

Based on our review of existing site conditions, and our engineering estimate that erosive velocities will return soon on Campen Creek, we believe that this project meets the requirements for an expedited HPA.

BID PROPOSAL FORM

TO: City of Washougal
1701 "C" Street
Washougal, WA 98671

FROM: Bidder: Western United Civil Group LLC

Address: 22414 NE Saint Helens View Rd.
Yacolt, WA 98675

UBI #: 604-721-623

Contact Name: Josiah Thomas

Telephone: (360) 450.7378

Email: josiah@westernucg.com

The undersigned, as bidder, declares that we have examined all of the contract documents and that we will contract with the City of Washougal to do everything necessary to complete the work as outlined on the plans and specification for the Emergency Campen Creek Bank Stabilization Project.

We acknowledge that addenda numbers 0 to 0 have been delivered to us and have been examined as part of the contract documents. We agree that the bid Bond and the Qualification of Bidder shall form a part of this proposal.

Attached is a bid bond duly completed by a guaranty company authorized to carry on business in the State of Washington, in the amount of no less than five percent (5%) of the total amount of our proposal, or alternatively, there is attached a certified or cashier's check payable to the City of Washougal in the amount of no less than five percent (5%) of the total amount of our proposal.

If our BID is accepted, we agree to sign the contract form and to furnish the contract bond and the required evidences of insurance within ten (10) calendar days after receiving written notice of the award of contract.

We further agree, if our BID is accepted and a contract for performance of work is entered into with the City of Washougal, to so plan the work and to prosecute it with such diligence that all the work shall be completed within the time period stated in the contract. We understand that the City of Washougal reserves the right to reject any or all bids and to determine which proposal is, in the judgment of the City of Washougal, the lowest responsible bid, and which proposal, if any, should be accepted in the best interests of

the City of Washougal and that the city of Washougal also reserves the right to waive any informalities in any proposal or bid.

We further state that we have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract.

We propose to perform the work at the prices listed in the following bid schedules:

Notes:

- (1) Bid items shall include all applicable fees and permits.
- (2) For detailed description and/or explanation, see specifications.

BASE BID

Item No.	Estimated Quantity	Description/Manufacturer	Unit Price	Total Cost
1.		Mobilization	\$ 7000.00	\$ 7000.00
2.	25-30 CY	1 foot rock	\$ 500.00	\$ 15000.00
3.		Excavation	\$ 10000.00	\$ 10000.00
4.		Hauling all waste materials offsite	\$ 8000.00	\$ 8000.00
5.	300-350 SF	Non-Woven Geotextile Fabric	\$ 4.00	\$ 1400.00
6.		Erosion Control	\$ 7000.00	\$ 7000.00
7.		Traffic Control	\$ 9400.00	\$ 9400.00
8.		Dewatering (pump, gravel bags, generator)	\$ 10000.00	\$ 10000.00
9.		Minor Change	\$ 2000.00	\$ 2000.00
10.			\$	\$
11.			\$	\$
12.			\$	\$

Item No.	Estimated Quantity	Description/Manufacturer	Unit Price	Total Cost
13.			\$_____	\$_____
14.			\$_____	\$_____
15.			\$_____	\$_____
16.			\$_____	\$_____
17.			\$_____	\$_____
18.			\$_____	\$_____
19.			\$_____	\$_____
20.			\$_____	\$_____
SUBTOTAL BASE BID (Sum of Items 1 through 20)			\$_____	69800.00
SALES TAX (8.4%)			\$_____	5863.20
TOTAL BID (w/sales tax)			\$_____	75663.20

*BIDDER acknowledges receipt of the following ADDENDUMS:

<u>Addendum No*.</u>	<u>Addendum Receipt Date</u>	<u>Signed Acknowledgement</u>
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____

*if applicable

NON-COLLUSION AFFIDAVIT

STATE OF Washington)

) SS. NON-COLLUSION AFFIDAVIT

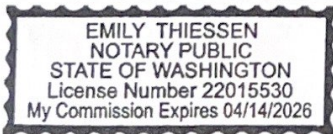
COUNTY OF Clark)

Josiah Thomas, being first duly sworn, on his/her oath says that he/she is the owner of Western United Civil Group that the bid above submitted is a genuine and not a sham or collusive bid, or made in the interest or on behalf of any person not therein named; and he/she further says that the said bidder has not directly or indirectly induced or solicited any bidder on the above work or supplies to put in a sham bid, or any other person or corporation to refrain from bidding; and that said bidder has not in any manner sought by collusion to secure to his/her self an advantage over any other bidder or bidders.

SIGN HERE [Signature] (Contractor)

Subscribed and sworn to before me this 30th day of September, 2022.

[Signature]



Notary Public in and for the State of Washington

Commission Expires: 04/14/2026



Certification of Compliance with Wage Payment Statutes

The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date (4/22/2022), that the bidder is not a "willful" violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

I certify under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct.

Western United Civil Group LLC

Bidder

Signature of Authorized Official*

Josiah Thomas

Printed Name

Owner

Title

09.30.2022

Date

Yacolt

City

WA

State

Check One:

Individual ☐ Partnership ☒ Joint Venture ☐ Corporation ☐

State of Incorporation, or if not a corporation, State where business entity was formed:

WA

If a co-partnership, give firm name under which business is transacted:

** If a corporation, proposal must be executed in the corporate name by the president or vice-president (or any other corporate officer accompanied by evidence of authority to sign). If a co-partnership, proposal must be executed by a partner.*

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, _____
Western United Civil Group, LLC _____ as Principal,
and Markel Insurance Company _____ as Surety, are hereby
held and firmly bound unto City of Washougal as Owner, in the
penal sum of (no less than 5% of the total amount of the proposal) : Five Percent of the
Total Amount Bid for the payment of which, well and truly to be made,
we hereby jointly and severally bind ourselves, successors and assigns.

SIGNED, this 30th day of September, 2022.

The condition of the above obligation is such that whereas the Principal has submitted
to: City of Washougal a certain Bid, attached hereto and hereby
made a part hereof to enter into a contract in writing, for the Emergency Campen Creek
Bank Stabilization.

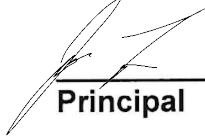
NOW, THEREFORE,

- a) If said Bid shall be rejected, or
- b) If said Bid shall be accepted and the principal shall execute and deliver a contract in the form of contract attached hereto (properly completed in accordance with said Bid) and shall furnish a bond for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Bid, then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by an extension of the time within which the Owner may accept such Bid: and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

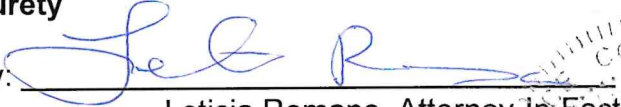
Western United Civil Group



Principal **Owner** (L.S.)
Title

Markel Insurance Company

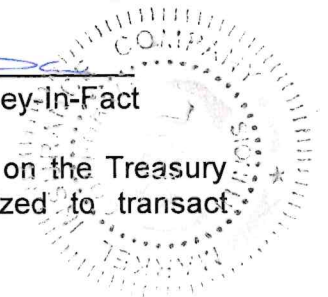
Surety

By: 

Leticia Romano, Attorney-in-Fact

IMPORTANT:

Surety Companies executing bonds must appear on the Treasury Department's most current list and be authorized to transact business in the state where the project is located.



JOINT LIMITED POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That SureTec Insurance Company, a Corporation duly organized and existing under the laws of the State of Texas and having its principal office in the County of Harris, Texas and Markel Insurance Company (the "Company"), a corporation duly organized and existing under the laws of the state of Illinois, and having its principal administrative office in Glen Allen, Virginia, does by these presents make, constitute and appoint:

Brent Olson, Gail A. Price, Gloria Bruning, Vicki Nicholson, Joel Dietzman, Andrew Choruby, Casey Geske, Richard Kowalski, Sterling Drew Roddan, Justin Cumnock, Amanda J. Lee, Scott Willis, Christopher A. Reburn, Leticia Romano

Their true and lawful agent(s) and attorney(s)-in-fact, each in their separate capacity if more than one is named above, to make, execute, seal and deliver for and on their own behalf, individually as a surety or jointly, as co-sureties, and as their act and deed any and all bonds and other undertaking in suretyship provided, however, that the penal sum of any one such instrument executed hereunder shall not exceed the sum of:

Fifty Million and 00/100 Dollars (\$50,000,000.00)

This Power of Attorney is granted and is signed and sealed under and by the authority of the following Resolutions adopted by the Board of Directors of SureTec Insurance Company and Markel Insurance Company:

"RESOLVED, That the President, any Senior Vice President, Vice President, Assistant Vice President, Secretary, Assistant Secretary, Treasurer or Assistant Treasurer and each of them hereby is authorized to execute powers of attorney, and such authority can be executed by use of facsimile signature, which may be attested or acknowledged by any officer or attorney, of the company, qualifying the attorney or attorneys named in the given power of attorney, to execute in behalf of, and acknowledge as the act and deed of the SureTec Insurance Company and Markel Insurance Company, as the case may be, all bond undertakings and contracts of suretyship, and to affix the corporate seal thereto."

IN WITNESS WHEREOF, Markel Insurance Company and SureTec Insurance Company have caused their official seal to be hereunto affixed and these presents to be signed by their duly authorized officers on the 21st day of October, 2021.

SureTec Insurance Company

By:

Michael C. Keimig, President



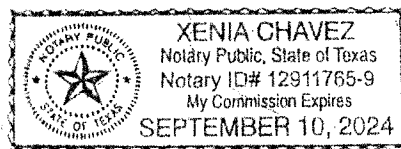
By:

Undey Jennings, Vice President

State of Texas
County of Harris:

On this 21st day of October, 2021 A. D., before me, a Notary Public of the State of Texas, in and for the County of Harris, duly commissioned and qualified, came THE ABOVE OFFICERS OF THE COMPANIES, to me personally known to be the individuals and officers described in, who executed the preceding instrument, and they acknowledged the execution of same, and being by me duly sworn, disposed and said that they are the officers of the said companies aforesaid, and that the seals affixed to the proceeding instrument are the Corporate Seals of said Companies, and the said Corporate Seals and their signatures as officers were duly affixed and subscribed to the said instrument by the authority and direction of the said companies, and that Resolutions adopted by the Board of Directors of said Companies referred to in the preceding instrument is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand, and affixed my Official Seal at the County of Harris, the day and year first above written.



By:

Xenia Chavez, Notary Public
My Commission expires 9/10/2024

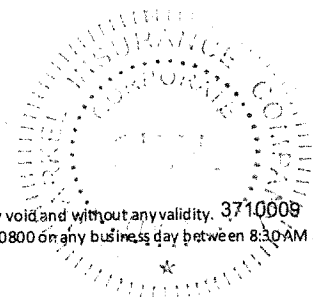
We, the undersigned Officers of SureTec Insurance Company and Markel Insurance Company do hereby certify that the original POWER OF ATTORNEY of which the foregoing is a full, true and correct copy is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, we have hereunto set our hands, and affixed the Seals of said Companies, on the 30th day of September, 2022.

SureTec Insurance Company

By:

M. Brent Beatty, Assistant Secretary



Markel Insurance Company

By:

Andrew Marquis, Assistant Secretary

Any Instrument Issued in excess of the penalty stated above is totally void and without any validity. 3710009
For verification of the authority of this Power you may call (713) 812-0800 on any business day between 8:30 AM and 5:00 PM CST.

Plotted: Sep 21, 2022 - 9:19am msc.bushlow - \\otak.com\OTAK\PROJ\EC11\0001\0045\CAD\DWG\2022\Sheet\CampenCreekImprovements.dwg - C:\B&B\G01-G02.dwg - Layout Name: G02

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIAL, UNLESS OTHERWISE SPECIFIED, SHALL BE IN CONFORMANCE WITH THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION AS PREPARED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION, AND THE CITY OF WASHOUGAL STANDARDS AND SPECIFICATIONS.
2. CALL 1-800-424-5555 FOR UTILITY LOCATES PRIOR TO ANY OPERATIONS. SEE SPECIFICATIONS.
3. THE CONTRACTOR SHALL HAVE A COPY OF THESE PLANS, ADDENDA, AND CHANGE ORDERS ON THE JOB SITE AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN AND UPDATE A FULL-SIZE SET OF AS-BUILTS.
4. PROTECTION OF THE ENVIRONMENT: NO CONSTRUCTION RELATED ACTIVITY SHALL CONTRIBUTE TO THE DEGRADATION OF THE ENVIRONMENT, ALLOW MATERIAL TO ENTER SURFACE OR GROUND WATERS, OR ALLOW PARTICULATE EMISSIONS TO ENTER THE ATMOSPHERE, WHICH EXCEED STATE OR FEDERAL STANDARDS. ANY ACTIONS THAT POTENTIALLY ALLOW A DISCHARGE TO STATE WATERS MUST HAVE PRIOR APPROVAL OF THE STATE OF WASHINGTON, DEPARTMENT OF ECOLOGY. IT IS CRITICAL THAT NO SEDIMENT BE ALLOWED TO MIGRATE FROM THE CONSTRUCTION AREA OR DURING TRANSPORTATION OF EQUIPMENT AND MATERIALS TO THE WORK AREA. THE CONTRACTOR SHALL BE FAMILIAR WITH THE CITY OF WASHOUGAL MUNICIPAL CODE. A STOP WORK ORDER WILL BE ISSUED UPON ANY OCCURRENCE OF SEDIMENT TRANSPORT, TRACKING, OR OTHER RELATED PROBLEMS. VIOLATIONS OF THE WASHOUGAL MUNICIPAL CODE AND THE CLEAN WATER ACT ARE SUBJECT TO ENFORCEMENT ACTIONS AND FINES BY THE CITY OF WASHOUGAL AND THE DEPARTMENT OF ECOLOGY.
5. SETTLEMENT OF THE FINISHED SURFACE WITHIN THE WARRANTY PERIOD SHALL BE CONSIDERED TO BE A RESULT OF IMPROPER COMPACTION AND SHALL BE PROMPTLY REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE CITY.
6. REMOVE ALL TREES AND VEGETATION WITHIN CLEARING LIMITS. PROTECT EXISTING VEGETATION OUTSIDE CLEARING LIMITS.
7. HORIZONTAL DATUM IS NAD83(CORS96) WASHINGTON STATE PLANE COORDINATE SYSTEM, SOUTH ZONE. SEE HORIZONTAL CONTROL PLAN FOR SURVEY INFORMATION.
8. EXISTING UTILITIES SHOWN ON THE PLANS ARE PER SURFACE LOCATIONS, RECORD DRAWINGS, AND LIMITED POT HOLE DATA. THE CONTRACTOR SHALL POT HOLE AND VERIFY LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.

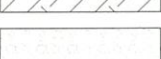
ABBREVIATIONS

AVE	=	AVENUE	MH	=	MANHOLE
BTM	=	BOTTOM	MIN	=	MINIMUM
CB	=	CATCH BASIN	N	=	NORTH, NORTHING
CL	=	CENTERLINE	NIC	=	NOT IN CONTRACT
CMP	=	CORRUGATED METAL PIPE	OC	=	ON CENTER
CONC	=	CONCRETE	OHW	=	ORDINARY HIGH WATER
CONN	=	CONNECTION	PE	=	PLAIN END
CPE	=	CORRUGATED POLYETHYLENE	PI	=	POINT OF INTERSECTION
DEC	=	DECIDUOUS	PL	=	PIPELINE
DBH	=	DIAMETER AT BREAST HEIGHT	PS	=	PUMP STATION
DIA	=	DIAMETER	PT	=	POINT OF TANGENCY
E	=	EAST, EASTING	PVC	=	POLYVINYL CHLORIDE
ELEV	=	ELEVATION	R	=	RADIUS
EOG	=	EDGE OF GRAVEL	REQ'D	=	REQUIRED
EOP	=	EDGE OF PAVEMENT	ROW	=	RIGHT OF WAY
EX	=	EXISTING	S	=	SLOPE
FG	=	FINISHED GRADE	SAN	=	SANITARY
FT	=	FEET	SD	=	STORM DRAIN
HORIZ	=	HORIZONTAL	ST	=	STREET
IE	=	INVERT ELEVATION	STA	=	STATION
L	=	LENGTH	STM	=	STORM
LF	=	LINEAR FEET	TYP	=	TYPICAL
MAX	=	MAXIMUM	VERT	=	VERTICAL

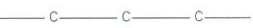
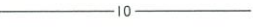
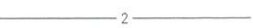
SYMBOLS LEGEND

-  LARGE SANDBAG
-  SMALL SANDBAG
-  STRAW WATTLE
-  SURVEY CONTROL POINT
-  EXISTING VALVE
-  EXISTING SIGNAL POLE
-  EXISTING UTILITY POLE
-  EXISTING GUY ANCHOR
-  EXISTING STORM MH OR DRYWELL
-  EXISTING SANITARY SEWER MH
-  EXISTING CONIFEROUS TREE
-  EXISTING DECIDUOUS TREE
-  EXISTING CONIFEROUS SHRUB
-  EXISTING DECIDUOUS SHRUB
-  EXISTING SIGN
-  EXISTING MAIL BOX
-  STORM SEWER MANHOLE (MH)

PATTERN LEGEND

-  SEEDING, FERTILIZING, AND MULCHING (RIPARIAN)
-  SEEDING, FERTILIZING, AND MULCHING (RESTORATION)
-  SELECT NATIVE BACKFILL
-  SELECT NATIVE BACKFILL/COBBLE MIX MATERIAL
-  STREAMBED SEDIMENT
-  RIPRAP

LINE LEGEND

-  PROPOSED CUT LIMITS
-  PROPOSED FILL LIMITS
-  HIGH VISIBILITY CONSTRUCTION FENCE
-  PROPOSED MAJOR CONTOUR
-  PROPOSED MINOR CONTOUR
-  EXISTING ROW/PROPERTY LINE
-  EXISTING EDGE OF PAVEMENT
-  EXISTING WATER LINE
-  EXISTING SANITARY SEWER LINE
-  EXISTING STORM DRAIN PIPE
-  EXISTING OVERHEAD POWERLINE
-  EXISTING STREAM & DITCH CENTER LINE
-  EXISTING ORDINARY HIGH WATER
-  EXISTING MAJOR CONTOUR
-  EXISTING MINOR CONTOUR
-  EXISTING EDGE OF UNPAVED ROAD OR DRIVEWAY
-  EXISTING LANE STRIPING



EXPIRES: 2/11/2023

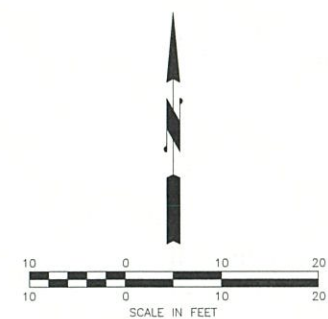
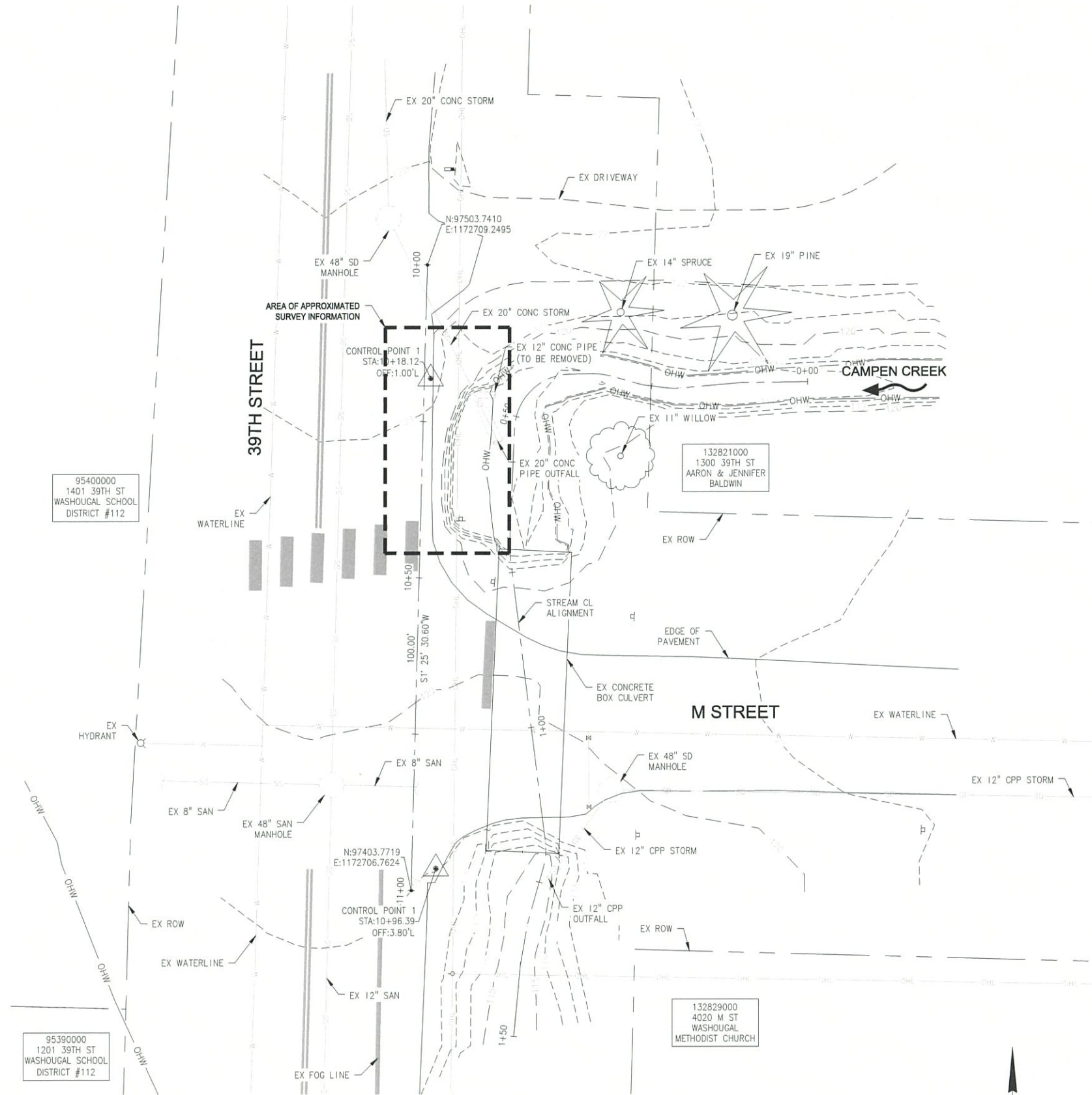
CAMPEN CREEK IMPROVEMENTS

20820
WASHOUGAL, WASHINGTON

NOTES AND LEGEND

TITLE		
#	DATE	DESCRIPTION

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EXPIRES: 2/11/2023



Otak, Inc.
808 SW Third Avenue, Ste. 800
Portland, OR 97204
503.287.6825
www.otak.com

CAMPEN CREEK IMPROVEMENTS

20820
WASHOUGAL, WASHINGTON

CAMPEN CREEK EXISTING CONDITIONS

TITLE		
#	DATE	DESCRIPTION

REVISIONS

MPB		KV
DRAWN BY		CHECKED BY

9/21/2022
DATE

20820
PROJECT NUMBER

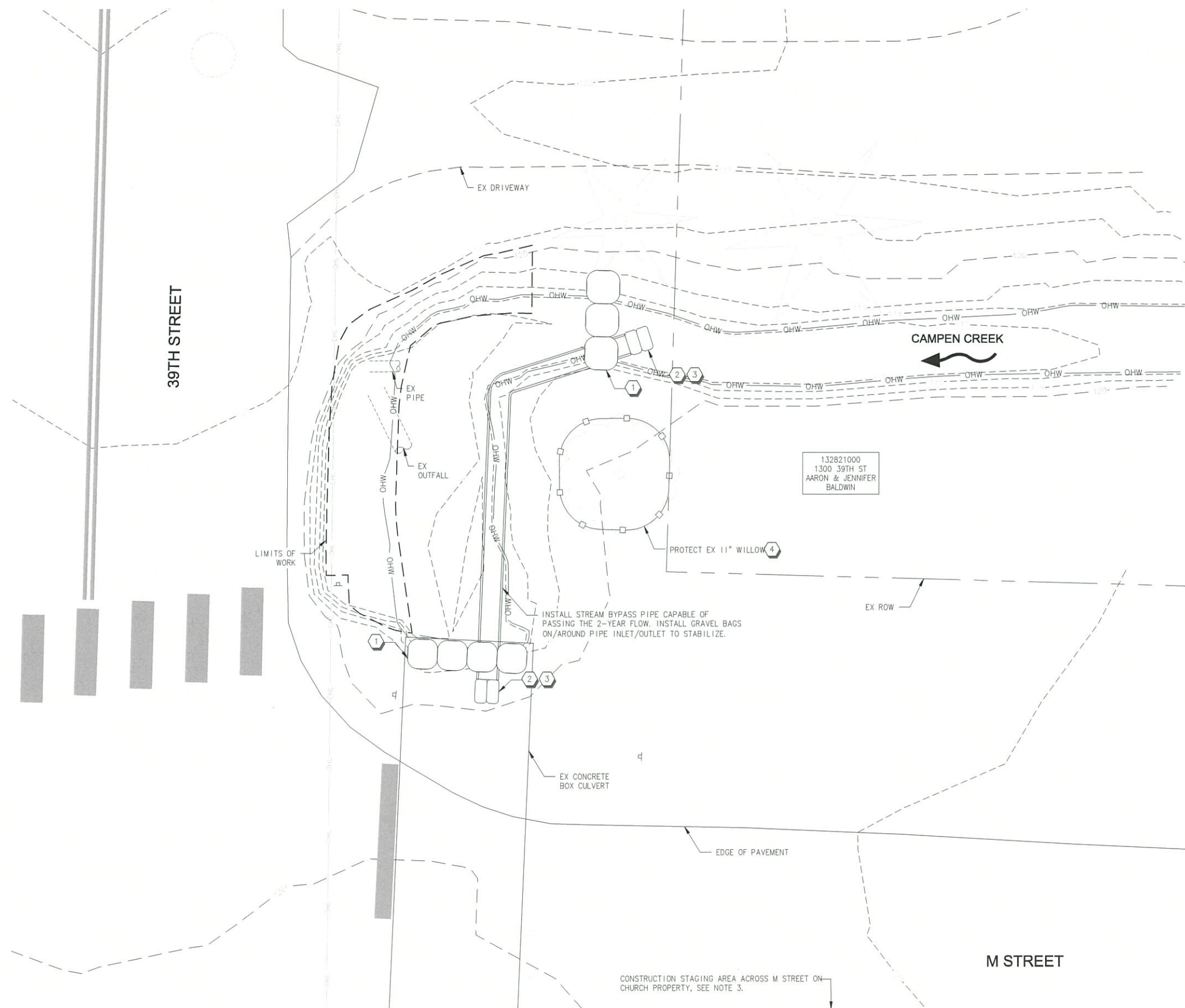
HC01

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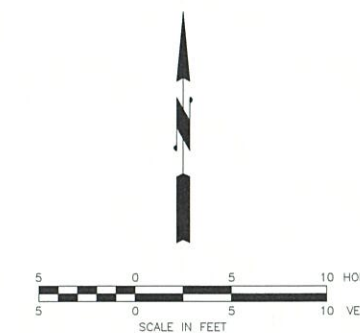
If this drawing is not 22" x 34", it has been reduced/enlarged. Scale accordingly.

1. THE WORK SHALL INCLUDE COMPLIANCE WITH WASHINGTON STATE WATER QUALITY STANDARDS IN WAC 173-201; PROJECT PERMITS AND ENVIRONMENTAL COMMITMENTS.
2. THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE REQUIREMENTS OF CITY OF WASHOUGAL MUNICIPAL CODE FOR EROSION AND SEDIMENT CONTROL.
3. CONSTRUCTION STAGING AREA IS ON THE WASHOUGAL UNITED METHODIST CHURCH PROPERTY AND THE CONTRACTOR SHALL NOT BLOCK CHURCH SIGN, ALL VEHICLES AND MATERIALS ARE TO BE STORED BEHIND AND AWAY FROM SIGN TO AVOID OBSTRUCTING VIEW OR DAMAGE. MINIMIZE DISTURBANCE TO PROPERTY AND RESTORE IN KIND IF NEEDED AFTER CONSTRUCTION

- 1 ISOLATE WORK AREA.
- 2 CREEK TO BE DIVERTED THROUGH USE OF PUMPING AND ANCHORED DIVERSION PIPE. INSTALL MESH SCREEN AT PUMP INLET FOR FISH PROTECTION.
- 3 INSTALL SUFFICIENT GRAVEL BAGS ON/AROUND PIPE INLET/OUTLET TO STABILIZE AND PREVENT EROSION.
- 4 INSTALL TREE PROTECTION FENCE



PLAN VIEW



EXPIRES: 2/11/2023

CAMPEN CREEK IMPROVEMENTS

20820
WASHOUGAL, WASHINGTON

CREEK CONSTRUCTION BYPASS PLAN

TITLE	#	DATE	DESCRIPTION
REVISIONS			
MPB DRAWN BY			KV CHECKED BY
9/21/2022 DATE			
20820 PROJECT NUMBER			
EC01			
© 2022 OTAK, INC.			
If this drawing is not 22" x 34", it has been reduced/enlarged. Scale accordingly.			

If this drawing is not 22" x 34", it has been reduced/enlarged. Scale accordingly.

1. THE TEMPORARY STREAM DIVERSION, INCLUDING WATER THAT IS RETAINED BY THE TEMPORARY STREAM DIVERSION AND ANY DEWATERING SYSTEM, SHALL BE LOCATED WITHIN THE AREAS SHOWN ON THE DRAWINGS. THE UPSTREAM DIVERSION DAM SHALL BE CONSTRUCTED TO A HEIGHT SUFFICIENT TO PREVENT STREAM FLOW FROM ENTERING THE WORK AREA. SCOUR PROTECTION SHALL BE PROVIDED AT THE OUTFALL OF THE TEMPORARY STREAM DIVERSION SYSTEMS AND DEWATERING SYSTEM TO PREVENT FLOW RE-ENTERING THE STREAM CHANNEL FROM MOBILIZING STREAMBED AND EMBANKMENT SEDIMENTS. WHEN A TEMPORARY STREAM DIVERSION IS LOCATED IN OR NEAR AN INTERTIDAL ZONE THE TEMPORARY STREAM DIVERSION DESIGN SHALL INCLUDE TIDAL INFLUENCE

2. THE CONTRACTOR SHALL HAVE A CONTINGENCY PLAN FOR EACH TEMPORARY STREAM DIVERSION TO BE USED IN THE EVENT OF A STORM PRODUCING STREAMFLOW IN EXCESS OF THE DESIGN REQUIREMENT, EQUIPMENT FAILURE, VANDALISM, OR OTHER INCIDENT. THE EQUIPMENT AND MATERIALS FOR THE CONTINGENCY PLAN SHALL BE EXCLUSIVE TO A SPECIFIC TEMPORARY STREAM DIVERSION. THE CONTINGENCY PLAN SHALL CONVEY AT A MINIMUM FIFTY PERCENT OF THE VOLUME OF WATER REQUIRED FOR THE TEMPORARY STREAM DIVERSION AND BE OPERATIONAL WITHIN 2-HOURS. THE CONTRACTOR SHALL IMMEDIATELY IMPLEMENT THE CONTINGENCY PLAN WHEN REQUIRED OR SPECIFIED BY THE ENGINEER.

1. THE CONTRACTOR SHALL SUBMIT A TEMPORARY STREAM DIVERSION (TSD) PLAN. THE TSD PLAN SHALL CONSIST OF A NARRATIVE AND DRAWINGS DETAILING ALL TEMPORARY STREAM DIVERSION REQUIREMENTS AND SHALL ENCOMPASS AND PROTECT ALL THE AREAS AFFECTED BY THE CONTRACTOR'S TEMPORARY STREAM DIVERSION WORK.
2. THE CONTRACTOR SHALL FULLY IMPLEMENT THE TSD PLAN AT ALL TIMES. THE CONTRACTOR SHALL UPDATE THE TSD PLAN THROUGHOUT PROJECT CONSTRUCTION TO REFLECT ACTUAL SITE CONDITIONS AND THE CONTRACTOR'S WORK. AT THE REQUEST OF THE ENGINEER AN UPDATED TSD PLAN SHALL BE SUBMITTED AS A TYPE 2E WORKING DRAWING. A COPY OF THE TSD PLAN SHALL BE ON THE PROJECT SITE AT ALL TIMES.
3. THE TSD PLAN SHALL DESCRIBE MEASURES THAT WILL BE TAKEN TO COMPLY WITH WASHINGTON STATE WATER QUALITY STANDARDS IN WAC 173-201A, APPLICABLE PERMITS, ENVIRONMENTAL COMMITMENTS AND THESE PROVISIONS. THE CONTRACTOR SHALL INCORPORATE THE DIVERSION SCHEDULE AND SEQUENCE INTO THEIR PROGRESS SCHEDULE.

1. AT ALL TIMES OF OPERATION, THE CONTRACTOR'S TEMPORARY STREAM DIVERSION SHALL BE DESIGNED TO CONVEY AT A MINIMUM THE FLOW RATE OF WATER IN CUBIC FEET PER SECOND DURING THE FOLLOWING TIME PERIODS:

DESIGN REQUIREMENTS

THE CONTRACTOR'S TEMPORARY STREAM DIVERSION SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:

1. MINIMIZE LENGTH OF THE DEWATERED STREAM CHANNEL.
 2. TEMPORARY DIVERSION STRUCTURES SHALL BE NON-EROSIVE, SUCH AS SAND BAGS FILLED WITH CLEAN GRAVEL AND COVERED WITH PLASTIC SHEETING. TEMPORARY BYPASS SYSTEMS SHALL BE NON-EROSIVE, SUCH AS PIPE OR PLASTIC LINED CHANNEL. TEMPORARY BYPASS STRUCTURES SHALL HAVE ENERGY DISSIPATERS AT OUTFALLS TO PREVENT EROSION.
 3. IF THE DIVERSION INLET IS A PUMP DIVERSION IN A FISH-BEARING STREAM, THE PUMP INTAKE STRUCTURE MUST HAVE A FISH SCREEN INSTALLED, OPERATED, AND MAINTAINED IN ACCORDANCE WITH RCW 77.57.010 AND 77.57.070. SCREEN THE PUMP INTAKE WITH ONE OF THE FOLLOWING:
 - A) PERFORATED PLATE: 0.094 INCH (MAXIMUM OPENING DIAMETER);
 - B) PROFILE BAR: 0.069 INCH (MAXIMUM WIDTH OPENING); OR
 - C) WOVEN WIRE: 0.087 INCH (MAXIMUM OPENING IN THE NARROW DIRECTION).
- THE MINIMUM OPENING AREA FOR ALL TYPES OF FISH SCREENS IS 27%. THE SCREENED INTAKE FACILITY MUST HAVE ENOUGH SURFACE AREA TO ENSURE THAT THE VELOCITY THROUGH THE SCREEN IS LESS THAN 0.4 FEET PER SECOND. MAINTAIN FISH SCREENS TO PREVENT INJURY OR ENTRAPMENT OF FISH.
- PUMP INTAKE(S) SHALL BE SCREENED AS DESCRIBED IN THE HPA AND CONSISTENT WITH THE CURRENT WDFW AND NMFS SCREENING CRITERIA FOUND AT [HTTP://WWW.HABITAT.NOAA.GOV/PDF/SALMON_PASSAGE_FACILITY_DESIGN.PDF](http://www.habitat.noaa.gov/PDF/SALMON_PASSAGE_FACILITY_DESIGN.PDF) IN NOAA DOCUMENT ENTITLED ANADROMOUS SALMONID PASSAGE FACILITY DESIGN, FEBRUARY 2008
4. SAND BAGS SHALL NOT BE SPLIT OPEN. THEY SHALL BE REMOVED IN THEIR ENTIRETY.

THE TSD PLAN SHALL PROVIDE THE FOLLOWING INFORMATION IN THE FOLLOWING ORDER:

- DESCRIPTION AND LOCATION OF THE TEMPORARY STREAM DIVERSION, INCLUDING THE NAME OF THE WATER BODY WHERE THE TEMPORARY STREAM DIVERSION WILL BE PLACED AND A DESCRIPTION OF THE TEMPORARY STREAM DIVERSION. PROVIDE DRAWINGS SHOWING THE LOCATION OF THE STREAM DIVERSION, INCLUDING ACCESS ROUTES AND EQUIPMENT TO BE USED.
2. SCHEDULE AND SEQUENCE:
 - 2.A. PROVIDE A SEQUENCE OF WORK, DATES, AND DURATIONS FOR WHEN THE FOLLOWING WILL OCCUR, IN ACCORDANCE WITH THE IN-WATER WORK WINDOW:
 - 2.A.1. FISH EXCLUSION
 - 2.A.2. TSD PLAN IMPLEMENTATION MEETING
 - 2.A.3. TSD INSTALLATION
 - 2.A.4. DEWATERING OF THE ISOLATED WORK AREA
 - 2.A.5. RESTORATION AND STABILIZATION OF THE TEMPORARY STREAM DIVERSION WORK AREA TO PREVENT EROSION
 - 2.A.6. ANY RELOCATIONS OF THE TEMPORARY STREAM DIVERSION TO ACCOMMODATE THE WORK SEQUENCE (IF NEEDED)
 - 2.A.7. CHANNEL REWATERING
 - 2.A.8. REMOVAL OF THE TSD
 - 2.A.9. FISH BLOCK REMOVAL
 - 2.B. INCLUDE OTHER WORK THAT NEEDS TO BE COORDINATED WITH THE TSD (E.G., TEMPORARY EROSION CONTROL).
3. CALCULATIONS AND MATERIALS
 - 3.A. DETAIL ALL ELEMENTS OF THE TEMPORARY STREAM DIVERSION; INCLUDING BUT NOT LIMITED TO PIPES, PUMPS, AND OTHER EQUIPMENT.
 - 3.B. CALCULATIONS SHALL DEMONSTRATE THE DIVERSION SYSTEM CONVEYS THE MINIMUM PEAK FLOW SPECIFIED BY THE CONTRACTING AGENCY AND INCLUDE TIDAL INFLUENCE WHERE APPLICABLE.
 - 3.C. TEMPORARY STREAM DIVERSION SHALL INCLUDE A WATER CONVEYANCE SYSTEM TO BE USED FOR DEWATERING AND REWATERING THAT IS CAPABLE OF CONVEYING THE FLOW REQUIRED FOR THE TEMPORARY STREAM DIVERSION.
 - 3.D. METHODS FOR ANCHORING TEMPORARY STREAM DIVERSION PIPE AND ASSOCIATED HARDWARE.
 - 3.E. SPECIFICATIONS FOR ALL MATERIALS AND EQUIPMENT TO BE USED AS PART OF THE DIVERSION INCLUDING PUMP OR DIVERSION CAPACITIES AND HOSE SIZES. FOR EXAMPLE, PROVIDE THE TYPE, PROFILE, AND SIZE OF PIPE.
 - 3.F. PROVIDE THE SIZE OF FISH SCREENS (MESH SIZE AND SURFACE AREA) TO BE USED, IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
4. STREAM FLOW BLOCKING AND DEWATERING
 - 4.A. PROVIDE THE METHOD(S), INCLUDING LOCATIONS AND DETAILS (NARRATIVE AND DRAWINGS) FOR BLOCKING BOTH THE UPSTREAM AND DOWNSTREAM ENDS OF THE DIVERSION. DESCRIBE HOW MINOR LEAKAGE FROM UPSTREAM AND DOWNSTREAM WILL BE ADDRESSED.
 - 4.B. INCLUDE PROVISIONS FOR SCOUR PROTECTION AT THE TEMPORARY STREAM DIVERSION OUTFALLS.
 - 4.C. IDENTIFY THE MEANS AND METHODS FOR DEWATERING WATER AND DISPOSAL OF THE WATER.
5. CONTINGENCY PLAN
 - 5.A. PROVIDE DETAILS FOR THE CONTINGENCY PLAN.
 - 5.B. DESCRIBE THE WORK THAT WILL BE IMPLEMENTED TO PREVENT THE WORK AREA FROM BECOMING INUNDATED.
 - 5.C. PROVIDE THE TYPE AND SIZE OF MATERIALS THAT WILL BE USED IN THE EVENT OF THE WORK AREA BECOMING INUNDATED.
 - 5.D. DESCRIBE HOW THE CONTINGENCY EQUIPMENT AND MATERIALS WILL BE INSPECTED AND MAINTAINED SO THEY ARE READY FOR USE IF REQUIRED.
 - 5.E. THE CONTINGENCY PLAN SHALL BE DESIGNED TO BE FULLY OPERATIONAL WITHIN 2 HOURS.
6. INSPECTION AND MAINTENANCE
 - 6.A. PROVIDE THE SCHEDULE AND FREQUENCY FOR INSPECTION OF THE TEMPORARY STREAM DIVERSION; INCLUDE WEEKENDS AND HOLIDAYS.
 - 6.B. DESCRIBE HOW MAINTENANCE WILL BE CONDUCTED WHEN INSPECTIONS IDENTIFY DEFICIENCIES IN THE TEMPORARY STREAM DIVERSION. THESE INCLUDE, BUT ARE NOT LIMITED TO REMOVAL AND DISPOSAL OF TRAPPED SEDIMENT OR DEBRIS AND REPAIRING LEAKS.
 - 6.C. THE CONTRACTOR SHALL KEEP A RECORD OF ALL INSPECTIONS AND MAINTENANCE OF THE TEMPORARY STREAM DIVERSION.
7. REWATERING THE STREAM CHANNEL
 - 7.A. DETAIL HOW THE STREAM CHANNEL WILL BE REWATERED TO COMPLY WITH WATER QUALITY REQUIREMENTS.
 - 7.B. IDENTIFY MEASURES THAT WILL PREVENT THE STRANDING OF FISH DURING REWATERING (I.E. DESCRIBE METHODS, RATES, AND DURATIONS OF THE REWATERING PROCESS KNOWING THAT FLOWS DOWNSTREAM OF THE FISH BLOCK MUST BE MAINTAINED TO PROTECT FISH).
8. REMOVAL OF THE TEMPORARY STREAM DIVERSION
 - 8.A. DESCRIBE THE SEQUENCE THAT WILL BE USED FOR REMOVING THE TEMPORARY STREAM DIVERSION AND METHODS TO PREVENT WATER QUALITY IMPACTS.
 - 8.B. DESCRIBE HOW DISTURBED SOIL WILL BE PERMANENTLY STABILIZED.
 - 8.C. DESCRIBE ANY TEMPORARY PIPES TO REMAIN (REQUIRES APPROVAL OF THE ENGINEER): THEIR TYPE, PIPE CLASS, SIZE, LOCATION, AND PLUGGING PROCEDURE.
9. OTHER WORK REQUIRED FOR THE CONTRACTOR'S TEMPORARY STREAM DIVERSION.

PRIOR TO INSTALLING A TEMPORARY STREAM DIVERSION, THE CONTRACTOR SHALL (1) INSTALL FISH BLOCK NETS UPSTREAM AND DOWNSTREAM OF THE IN-WATER WORK AREA; AND (2) SAFELY CAPTURE AND RELOCATE ANY FISH AND OTHER AQUATIC ORGANISMS THAT BECOME TRAPPED BETWEEN THE BLOCK NETS.

THE CONTRACTOR SHALL UTILIZE A CERTIFIED BIOLOGIST TO PERFORM THE FISH AND AQUATIC ORGANISM REMOVAL WORK. FISH AND AQUATIC ORGANISM REMOVAL SHALL BE PER WSDOT FISH EXCLUSION PROTOCOLS.

THE BIOLOGIST'S DUTIES SHALL INCLUDE:

1. OVERSEEING THE CAPTURE AND RELOCATION OF ANY FISH AND OTHER AQUATIC ORGANISMS.
2. DOCUMENT ALL FISH AND AQUATIC ORGANISMS REMOVED. REPORTS SHALL BE SUBMITTED TO THE ENGINEER NO LATER THAN TWO WEEKS AFTER INSTALLING THE TSD.

AT A MINIMUM, THE CONTRACTOR SHALL PERFORM THE FOLLOWING DAILY (INCLUDING WEEKENDS AND HOLIDAYS):

1. CHECK FOR AND CORRECT LEAKS;
2. INSPECT THE UPSTREAM AND DOWNSTREAM FISH BLOCK NETS AND REMOVE DEBRIS;
3. ENSURE THE FISH BLOCK NETS REMAIN SEALED TO THE CHANNEL SUBSTRATE;
4. INSPECT THE UPSTREAM AND DOWNSTREAM FISH BLOCK NETS AND ALL SCREENS AND SIMILAR FACILITIES FOR IMPINGED FISH.
5. MAINTAIN A WRITTEN RECORD OF INSPECTION AND MAINTENANCE ACTIVITIES; RECORD TO BE AVAILABLE AT THE REQUEST OF THE ENGINEER.

DEWATERING THE ISOLATED IN-WATER WORK AREA SHALL OCCUR AT A RATE SLOW ENOUGH TO ALLOW THE SAFE CAPTURE AND RELOCATION OF FISH SPECIES AND OTHER AQUATIC ORGANISMS TO AVOID STRANDING, AS DETERMINED BY THE ENGINEER.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 2 WORKING DAYS IN ADVANCE OF REWATERING THE STREAM CHANNEL.

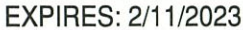
THE CONTRACTOR SHALL INTRODUCE WATER TO THE NEW STREAM CHANNEL SECTION AND TRAP SEDIMENTS UNTIL THE STREAM SECTION MEETS THE REQUIREMENTS OF THESE PROVISIONS. REWATERING SHALL OCCUR AT A RATE TO AVOID LOSS OF SURFACE WATER DOWNSTREAM WHILE THE NEW CHANNEL SECTION WATER IS RESTORED.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER TWO WORKING DAYS IN ADVANCE OF BEGINNING THE TEMPORARY STREAM DIVERSION REMOVAL SEQUENCE.

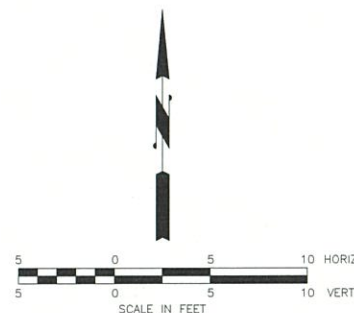
ONCE THE WATER IN THE NEW STREAM CHANNEL WILL MEET THE APPLICABLE TURBIDITY STANDARDS THE CONTRACTOR MAY BEGIN REMOVAL OF THE TEMPORARY STREAM DIVERSION AND THE STREAM CHANNEL OPENED TO FLOWS.

THE CONTRACTOR SHALL IMMEDIATELY TAKE ALL CORRECTIVE ACTIONS NECESSARY TO PREVENT THE WATER FROM EXCEEDING THE TURBIDITY STANDARDS SHOULD THE STREAM TURBIDITY INCREASE. ALL WORK WITHIN THE CHANNEL, EXCEPT FOR REMOVAL OF THE TEMPORARY EROSION CONTROL ITEMS, SHALL BE COMPLETED BEFORE THE TEMPORARY STREAM DIVERSION IS REMOVED.

ALL MATERIALS USED FOR THE DIVERSION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND REMOVED FROM THE PROJECT LIMITS, WITH THE EXCEPTION OF ANY MATERIALS SUPPLIED BY THE CONTRACTING AGENCY, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER.



1. ALL DISTURBED AREA TO BE RESTORED.
2. CONTRACTOR SHALL FURNISH ALL EQUIPMENT, MATERIALS, AND LABOR NECESSARY TO CONSTRUCT THE STREAM BANK TREATMENT SHOWN ON THE PLANS.
3. PROJECT RIPRAP SHALL BE HAND PLACED PER WSDOT STANDARD SPECIFICATIONS 9-13.14; "HAND PLACED RIPRAP SHALL BE AS NEARLY RECTANGULAR AS POSSIBLE, 60 PERCENT SHALL HAVE A VOLUME OF NOT LESS THAN 1 CUBIC FOOT. NO STONE SHALL BE USED WHICH IS LESS THAN 6 INCHES THICK, NOR WHICH DOES NOT EXTEND THROUGH THE WALL." HAND PLACED RIPRAP SHALL MEET ALL OTHER WSDOT STANDARD SPECIFICATIONS SECTION 9-13 REQUIREMENTS FOR DURABILITY, ABSENCE OF CONTAMINATION AND FINES, ETC.
4. NON-WOVEN GEOTEXTILE FABRIC PLACED UNDER RIPRAP SHALL BE MIRAFI 1100N, OR APPROVED EQUAL (SEE SECTION VIEW).



EXPIRES: 2/11/2023

20820
WASHOUGAL, WASHINGTON

CHANNEL IMPROVEMENT PLAN

TITLE	#	DATE	DESCRIPTION
REVISIONS			
MPB DRAWN BY		KV CHECKED BY	
9/21/2022 DATE			
20820 PROJECT NUMBER			
SB01			
© 2022 OTAK, INC.			
If this drawing is not 22" x 34", it has been modified/unmodified. Scale accordingly.			

If this drawing is not 22" x 34", it has been reduced/enlarged. Scale accordingly.

1. ALL DISTURBED AREA TO BE RESTORED.
2. NON-WOVEN GEOTEXTILE FABRIC PLACED UNDER RIPRAP SHALL BE MIRAFI 1100N, OR APPROVED EQUAL (SEE SECTION VIEW).



CHANNEL IMPROVEMENT DETAILS

TITLE	
#	DATE DESCRIPTION
REVISIONS	
MPB	KV
DRAWN BY	CHECKED BY
9/21/2022	
DATE	
20820	
PROJECT NUMBER	
SB02 © 2022 OTAK, INC.	
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EXPIRES: 2/11/2023

Workshop Coversheet
BUSINESS OF THE CITY COUNCIL
City of Washougal, Washington

FOR AGENDA OF:

10/10/2022

SUBJECT:

2023 Departmental Budget Presentations Fire, Public Works Capital, Other

DEPT. OF ORIGIN:

Finance

REVIEWED AT:

TO BE RETURNED TO COUNCIL:

Yes

ATTACHMENTS:

▮ **2023 Departmental Budget Presentations Fire, Public Works Capital, Other**

EXPENDITURE REQUIRED:

BUDGETED:

APPROPRIATION REQUIRED:

SUMMARY STATEMENT

RECOMMENDED ACTION

Fire & Emergency Medical Services (EMS) 2023 Budget

10/10/2022 | Presented by Daniel Layer



City of Washougal

Fire & Emergency Medical Services (EMS) ~ 2023 (2022) Budgets

Total Fire & EMS Operating Budget: \$4,640,880 (\$4,257,394)

- Fire Contract ~ \$4,620,130 (\$4,166,844)
 - Continues the funding of additional FTEs on a temporary basis pursuant to the agreement and revisions (prior and pending)
 - Expenses to be offset by utilizing fire reserves (as needed)
 - Fully expend EMS fund 125 balance to offset costs (\$61,500)
- Retiree benefits (LEOFF 1) ~ \$0 (\$71,600)
- Professional services (CRESA) ~ \$19,500 (\$17,700)
- Supplies/Equipment ~ \$1,250 (\$1,250)



Fire & Emergency Medical Services (EMS) ~ 2023 (2022) Budgets

Total Fire & EMS Capital Budget: \$450,000 (Initial estimate)

- Fire Capital Expenditures ~ \$450,000
 - Fire Impact Fees Balance to offset expenses

Anticipated 2023 Supplemental Budget in Quarter 1 to cover new stations and apparatus:

- Total cost pending
- Potential voted bond and other use of one-time capital funds



Public Works Capital Projects 2023 Budget

10/10/2022 | Presented by Daniel Layer



City of Washougal

Agenda

- Highlights
 - Art
 - Facilities
 - Transportation
 - Pavement Management Program (PMP)
 - Parks
 - Equipment Replacement
 - Water/Sewer



Art Capital Projects ~ 2023 Budget

Total Budget: \$19,000

- Other projects ~ \$19,000
 - Beginning fund balance \$14,000
- Art Commission recommendations pending



Facilities Capital Projects ~ 2023 Budget

Total Budget: \$2,409,000

- Social Service Building Maintenance and Repair Project ~ \$927,000
 - \$227,000 CDBG
 - \$700,000 Legislative appropriation
- PW Operations Center Building Maintenance and Repair Project ~ \$1,000,000
 - \$500,000 LID settlement proceeds
 - \$500,000 general fund 2021 surplus
- Facilities Master Plan ~ \$150,000
 - \$100,000 previously appropriated use of general fund balance in 2022
 - \$50,000 general fund 2021 surplus
- Security Improvements at Various City Facilities ~ \$243,000
 - \$143,000 ARPA funds
 - \$100,000 general fund 2021 surplus



Transportation Capital Projects ~ 2023 Budget

Total Budget: \$5,036,900

- Evergreen Way Sidewalks 39th to 42nd ~ \$300,000
 - \$239,000 Transportation Improvement Board (TIB) Grant (*Application Submitted*)
 - \$61,000 Transportation Impact Fees (TIF)
- 39th Street and Evergreen Way Street Improvements ~ \$120,000
 - \$120,000 TIF
- 32nd Street Underpass (Continued Design & Planning) ~ \$441,900
 - \$270,000 Legislative Appropriation
 - \$171,900 TIF
- Bike Path Evergreen Way: 32nd Street to Sunset View ~ \$1,100,000
 - \$200,000 Local Match (ARPA funding)
 - \$900,000 WSDOT Pedestrian and Bicyclist Program Grant (*Application Submitted*)



Transportation Capital Projects ~ 2023 Budget (cont.)

- 39th Street Sidewalk: Evergreen Way to J Street ~ \$1,340,000
 - \$300,000 Local Match (ARPA funding)
 - Balance from WSDOT Safe Routes to Schools Program Grant (*Application Submitted*)
- 32nd Street Safety Improvements ~ \$896,000
 - \$16,000 Local Match (ARPA funding)
 - WSDOT Safety Grant Awarded
- Columbia River Trail Lighting Project ~ \$200,000
 - \$200,000 ARPA funding
- 27th Street Shared Use Path & Renaissance Trail Segment 5 ~ \$539,000
 - Regional Transportation Council (RTC) Transportation Alternatives Program (TAP) Grant for Design Phase
- Sidewalk Improvements – Downtown Corridor ~ \$100,000
 - Transportation Capital Fund Balance



Pavement Management Program (PMP) ~ 2023 Budget (2022 Budget)

- **Total Budget: \$1,000,000 (\$907,000)**
 - 2023 funding:
 - \$264,000 Transportation Benefit District (TBD) Fees
 - \$170,000 General Fund Transfer (GF)
 - \$566,000 Real Estate Excise Tax (REET)
 - History:
 - 2021 and 2022 funding was \$261,800 TBD, \$170,000 GF and \$475,200 REET
 - 2020 program truncated due to COVID
 - 2019 funding was \$171,000 TBD, \$217,000 GF and \$475,000 REET
 - 2018 funding was \$275,000 GF and \$475,000 REET



Parks Capital Projects ~ 2023 Budget

Total Budget: \$280,500

- Hamlik Park Basketball Court ~ \$70,000
 - \$50,000 Community Development Block Grant (CDBG)
 - \$20,000 Park Impact Fees (PIF)
- Hathaway Park Lower Playground ~ \$35,500
 - \$14,700 Parks Foundation Grant
 - \$20,800 PIF
- Dog Park ~ \$75,000
 - \$75,000 Parks Foundation Grant (pending)
- Schmid Park Conceptual Design ~ \$100,000
 - \$100,000 PIF



Water/Sewer Capital Projects ~ 2023 Budget

Total Budget: \$430,670

- Machinery & Equipment ~ \$95,000
- Intergovernmental Taxes ~ \$125,670
 - Water - \$55,000
 - Sewer - \$70,670
- Indirect Costs ~ \$10,000
- Northside/Tower Development Debt Service ~ \$200,000



Water/Sewer Bonded Projects ~ 2023 Budget

Total Budget: \$6,071,722

- Water ~ \$909,259
 - Automatic Meter Reading – AMI ~ \$409,383 (carryforward from 2022)
 - Water Main Installation – 32/34th St / “J” St ~ \$284,280 (carryforward from 2022)
 - SCADA system upgrade ~ \$112,551
 - Northside Lift Station No. 8 Completion ~ \$50,000
 - Major Pipe Repairs – Throughout City ~ \$53,045



Water/Sewer Bonded Projects ~ 2023 Budget (cont.)

- Sewer ~ \$2,567,103
 - Pump Station #1 relocation ~ \$1,254,552 (carryforward from 2022)
 - SCADA system upgrade ~ \$112,551 (carryforward from 2022)
 - Anoxic Selector ~ \$1,200,000 (pending Congressional Appropriation)
- Debt Payments (revenue transferred in from O&M accounts) ~ \$2,415,360
 - Water ~ \$603,840
 - Sewer ~ \$1,714,905
 - Stormwater ~ \$96,615
- Indirect Costs ~ \$180,000



Anticipated Public Works Capital Projects ~ 2023 Supplemental Budget

- WWTP Improvements ~ To be determined
- 32nd Street Underpass - Pending RCE Grant Status & Council decision on ARPA funding
- Civic Recreation Campus ~ Pending Council decision on ARPA funding
- Silver Star Master Plan ~ \$100,000
- Facilities Improvements Identified in Facilities Assessment ~ \$100,000
- Kerr Park Maintenance Improvements ~ \$50,000
- Other Capital Facilities Opportunities ~ Pending Strategic Plan Adoption



Hotel Motel Tax Fund 2023 Budget

10/10/2022 | Presented by Daniel Layer



City of Washougal

Hotel Motel Tax Fund ~ 2023 (2022) Budgets

Total Budget: \$120,500 (\$111,100)

- Salary/Benefits ~ \$0 (\$20,100)
- Professional Services ~ \$100,000 (\$86,000)
 - Tourism Consultant ~ \$18,000
 - City of Washougal / Port of Camas-Washougal - July 4th Fireworks ~ \$30,000
 - Camas Washougal Chamber of Commerce - Visitor Information Center ~ \$1,200
 - Reed Creative - Video Refresh ~ \$9,400
 - Camas-Washougal Historical Society - Washougal Heritage Walking Map ~ \$5,300
 - Washougal Arts & Culture Alliance - Art Festival ~ \$3,200
 - Other Event Support as Recommended by the LTAC ~ \$32,900
- Event Support/Advertising ~ \$5,000 (\$0)
- Indirect Costs ~ \$15,500 (\$5,000)



Formal Budget Calendar

- October 10: Department Budgets:
 - ❑ Fire & EMS, Public Works Capital Projects, Hotel Motel Tax Fund
- October 24: 3rd Quarter 2022 Update and 2023 City Manager's Proposed Budget
- October 24: Set hearings for Ad Valorem taxes and budget (to be held 11/7/2022)
- November 7: Public Hearings, adopt Ad Valorem taxes, possibly adopt budget
- November 14, November 21, December 5, December 12, and December 19: remaining dates for budget adoption



Questions

Thank You!



Workshop Coversheet
BUSINESS OF THE CITY COUNCIL
City of Washougal, Washington

FOR AGENDA OF:

10/10/2022

SUBJECT:

ARPA Funding Update

DEPT. OF ORIGIN:

Administration

REVIEWED AT:

TO BE RETURNED TO COUNCIL:

Yes

ATTACHMENTS:

▮ **ARPA Project Options Survey Results and Update**

EXPENDITURE REQUIRED:

BUDGETED:

APPROPRIATION REQUIRED:

SUMMARY STATEMENT

RECOMMENDED ACTION

ARPA Project Options: Survey Results and Update

10/10/2022



City of Washougal

Agenda

- ARPA Update
- ARPA Project Survey Results
- ARPA Recommendation



ARPA – SLFRF

Funding Amount

- Washougal Allocation - \$4,496,236
- First-half in summer 2021, Second-half in summer 2022 (\$2,248,118 each)
- Funds must be obligated by 12/31/2024 (performance by 12/31/2026)



ARPA – SLFRF

Prior Council Allocation

- Ensure facilities ready for public/staff long-term: \$143K (estimate)
 - ❑ Low or no contact services and adequate space
 - ✓ Keyless entry hardware at City Hall, Permit Center, ECFRC and Community Center
 - ✓ Support “paperless” plan review
 - ✓ Permit Center service counter expansion



ARPA – SLFRF

Staff Recommendation for Projects (not part of outreach)

- Bike Path Evergreen Way 32nd to Sunset: WSDOT Bike/Ped grant \$200K match (\$1.1M project, application submitted)
- Sidewalk 39th Street Evergreen to J Street: SRTS \$300K match (\$1.34M project, application submitted)
- 32nd Safety Improvements: WSDOT Safety Grant \$16K match (\$896K project) **Grant Received!**
- Washougal Civic Recreation Complex Design: \$32.5K (already completed)
- Columbia River Trail Lighting: \$200K

Total = \$748.5K



ARPA – SLFRF

Proposed Remaining “Discretionary” ARPA Funds

- Total Allocation = \$4,496,236 (\$4.5M)
- Already Budgeted = \$143,000
- Proposed Projects = \$748,500
- Sub-total programmed = \$891,500
- **Remaining = \$3,604,736 (\$3.6M)**



Projects Used For Community Feedback

PROJECT	ESTIMATED COST
32 nd Street Underpass Complete Design and Permitting	\$2M
32 nd Street Safety Improvements: Q to Addy, provide profiled pavement markings and shoulders, add lighting to utility poles and guardrail at two locations	\$900K (if not successful with grant)
Washougal Civic Recreation Complex	\$5.8M - \$6.5M
Schmid Family Park Development	\$10.5M
Biosolids Handling Facility, Anoxic Selector and Lagoon Decommission	\$20.7M



How do you want APRA funding spent in Washougal?

Learn about the 5 projects up for consideration and then rank your top priorities for investing our American Rescue Plan funds (ARPA).

The results will inform City Council's consideration of which projects should receive funding.



ARPA Survey Results

- 1,585 ARPA project site visits
- 505 ranking surveys taken
- 138 open-ended comments received
- Ranking survey live from August 9-30



City of Washougal



City of Washougal

August 9 at 12:22 PM · 🌐

How should we spend \$4.5M?

The City of Washougal is seeking input from residents on the best use of \$4.5M from the federal American Rescue Plan Act (ARPA). Review these 5 projects at <https://cityofwashougal.us/ARPA>, then rank them at the end of the webpage!

1. 32nd St Underpass Complete Design and Permitting
2. 32nd St Safety Improvements & Treatments – Q to Addy St
3. Washougal Civic Recreation Complex
4. Schmid Family Park
5. Biosolids Handling Facility/Anoxic Selector/Lagoon Decomm.

How should we spend \$4.5M?

Learn about the 5 projects up for consideration and then rank your top priorities for investing our American Rescue Plan funds (ARPA).

👍👎 43

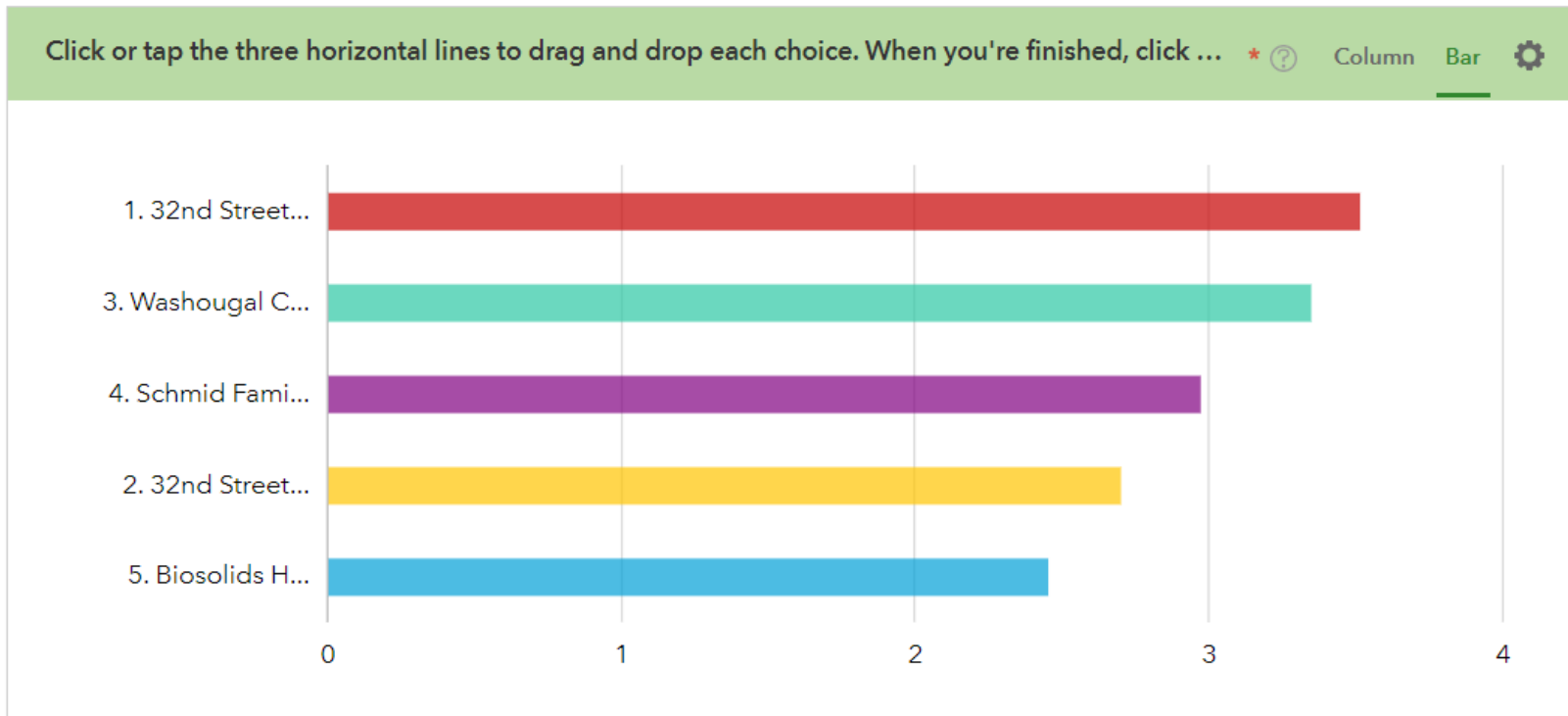
145 Comments 26 Shares

👍 Like

💬 Comment

➦ Share

Average Scores



☐ Top two options:

✓ 32nd St Underpass Design and Permitting

✓ Civic Recreation Complex

☐ 32nd St Safety improvements will be funded by grant!



Average Scores

Rank	Answers	1	2	3	4	5	Average score
1	1. 32nd Street Underpass Complete Design and Permitting	33.47% 169	20.99% 106	18.81% 95	16.83% 85	9.7% 49	3.51
2	3. Washougal Civic Recreation Complex	29.9% 151	19.8% 100	18.42% 93	18.81% 95	12.87% 65	3.34
3	4. Schmid Family Park Development	13.47% 68	27.13% 137	18.81% 95	24.16% 122	16.24% 82	2.97
4	2. 32nd Street Safety Improvements - Q to Addy	8.51% 43	20.2% 102	23.56% 119	28.12% 142	19.41% 98	2.70
5	5. Biosolids Handling Facility, Anoxic Selector and Lagoon Decommission	14.46% 73	11.68% 59	20.2% 102	11.88% 60	41.58% 210	2.45

Answered: 505 Skipped: 0

- Top two options very close in scoring
- Some potential confusion re: scope of 32nd Street Underpass option



[illegible]

ARPA – SLFRF

Recommendation

- ❑ Consider both 32nd St Underpass Design and Permitting and Civic Recreation Complex
 - ✓ 32nd St Underpass Design and Permitting = \$2M
 - ✓ Civic Recreation Complex Phase 1 = \$1.6M (full project cost \$5.8-\$6.5M, Phase 1 TBD)
- ❑ If Railroad Crossing Elimination Grant (RCE) application is successful – pursue only Civic Recreation Complex (decision expected in Q1 or Q2 2023)
- ❑ Craft project phasing concept for Civic Recreation Complex
 - ✓ Phase 1 = \$1.6M ARPA, State Capital Budget request, Parks Foundation grant application, PIF, FVRL contribution
 - ✓ Phase 2 (if RCE successful) = \$2M additional ARPA

